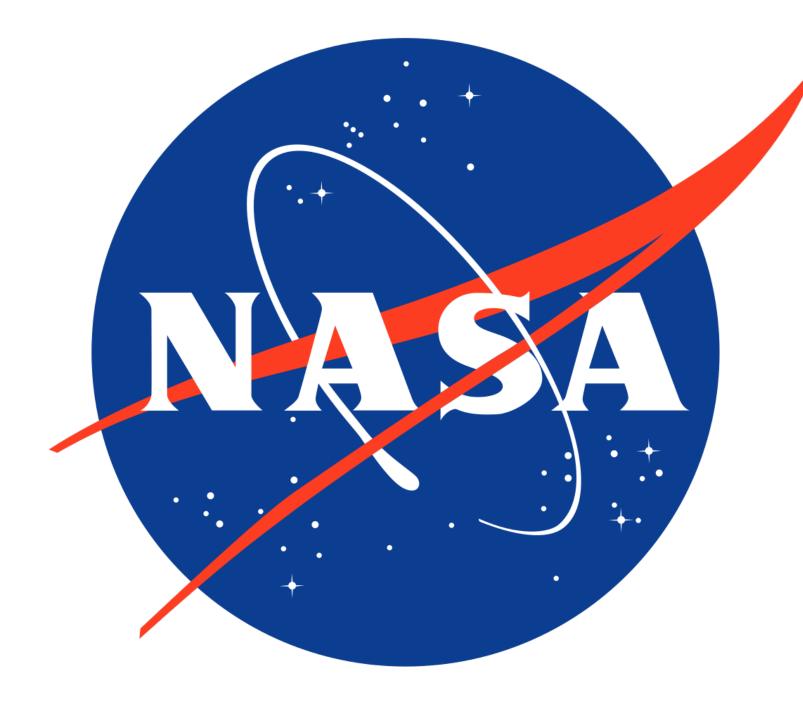
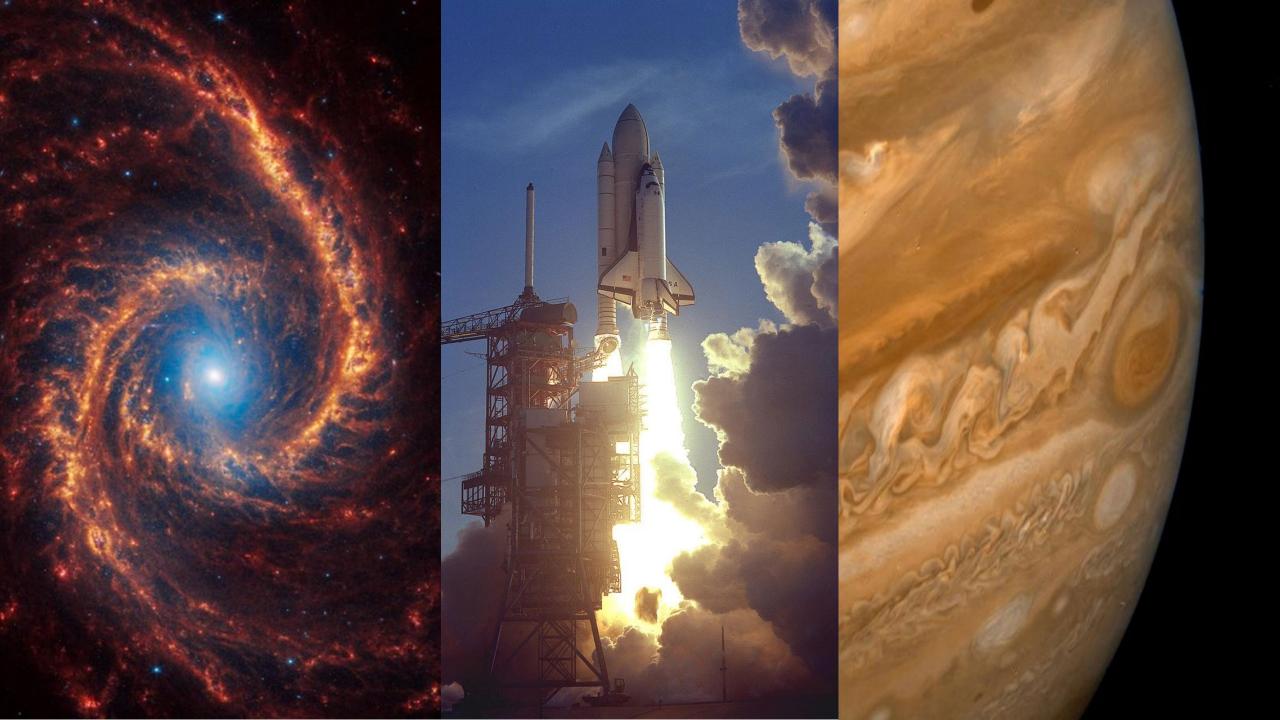
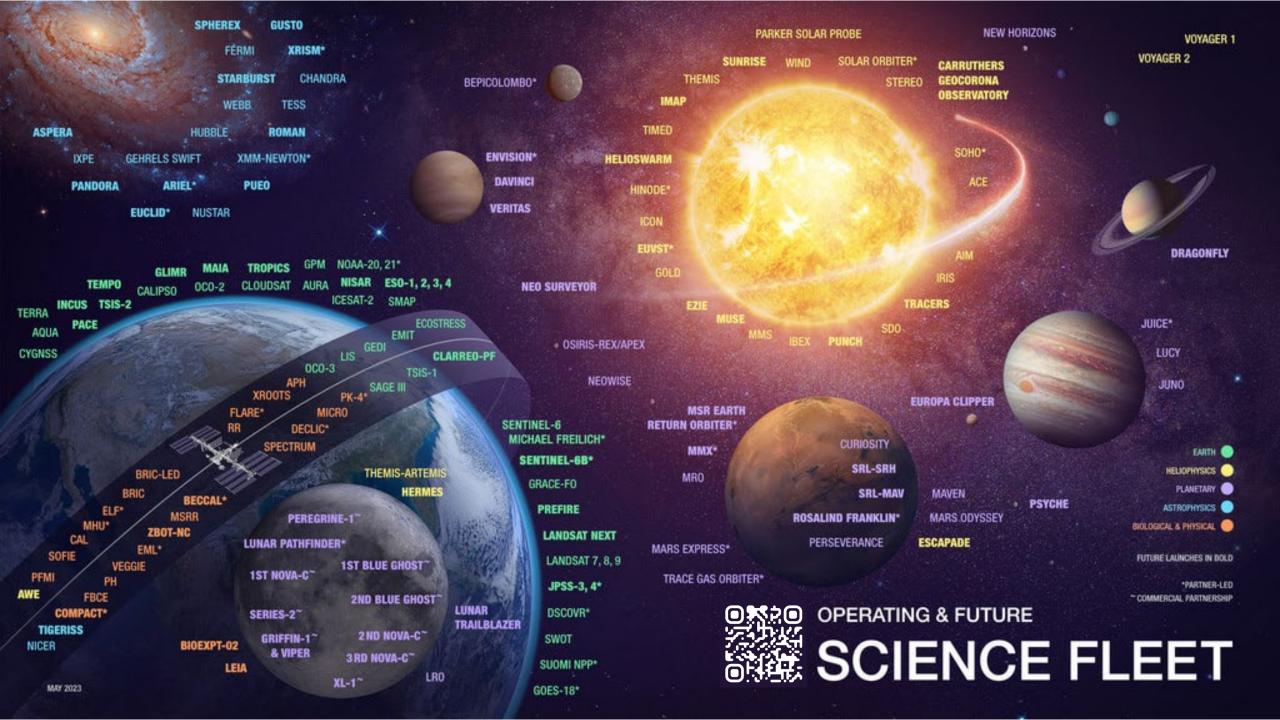
Mentimeter Question:

What do you think about when you think about NASA?



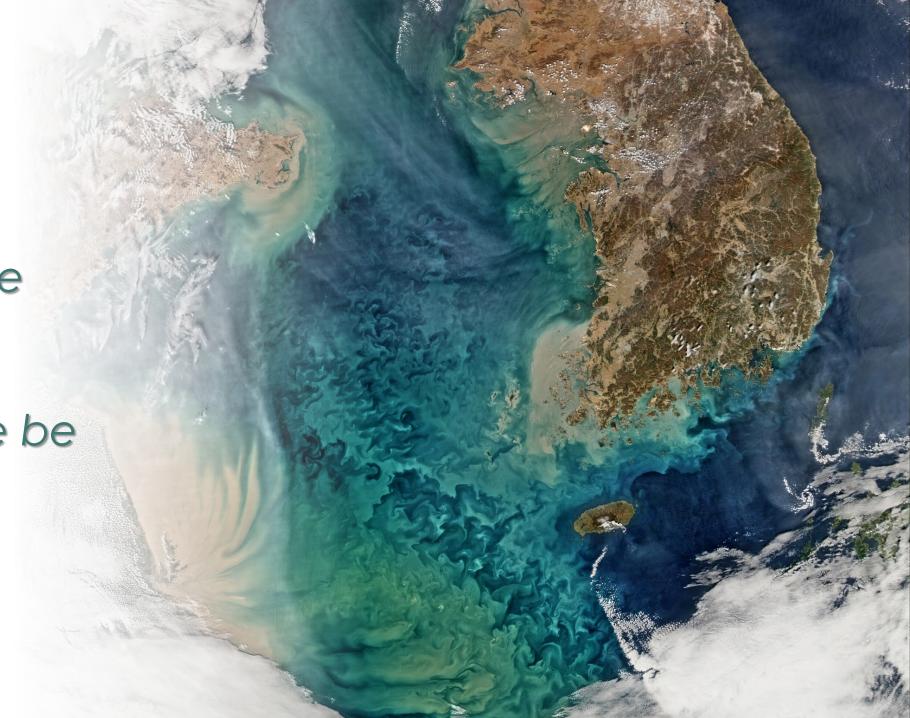




BIG QUESTIONS...

How is our climate changing?

How can science be used to benefit society?



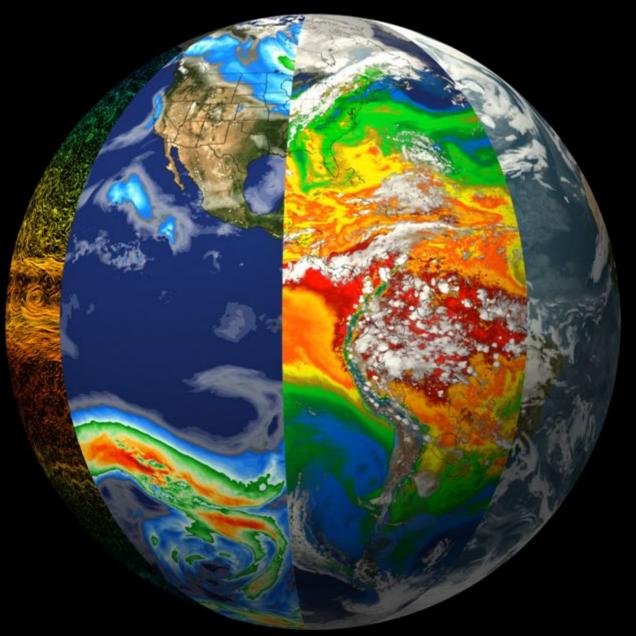
Mentimeter Question

What do you think Earth Science focuses on? Click all that apply:

- Oceans
- Land
- Atmosphere
- Ice



Earth is a
System of
Systems....





Advancing Earth System Science End to End



Earth Observing Fleet

NASA SVS

GOES-14 -----









Data Delivery -> Decisions

Unique programs solve our planet's most pressing issues and build capacity to use Earth science information in decision-making







Applied Remote Sensing Training (ARSET)



https://appliedsciences.nasa.gov/arset

ARSET Training Themes

Delivers cost-free training on the use of Earth Observations for decision making

ARSET empowers the global community through remote sensing training



Disasters

Agriculture

Ecological Conservation

Water Resources

Climate & Resilience

Health & Air Quality



CAPACITY BUILDING

NASA Applied Remote Sensing Training (ARSET) Program







Trainings are offered live or self-paced



Materials and recordings available online



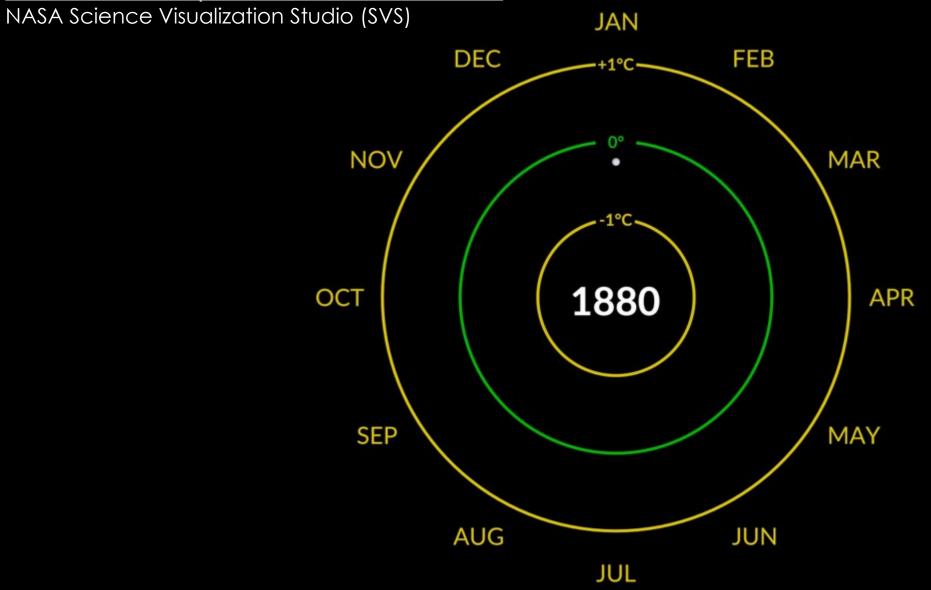
Range of levels from introductory to advanced



Mentimeter Question:

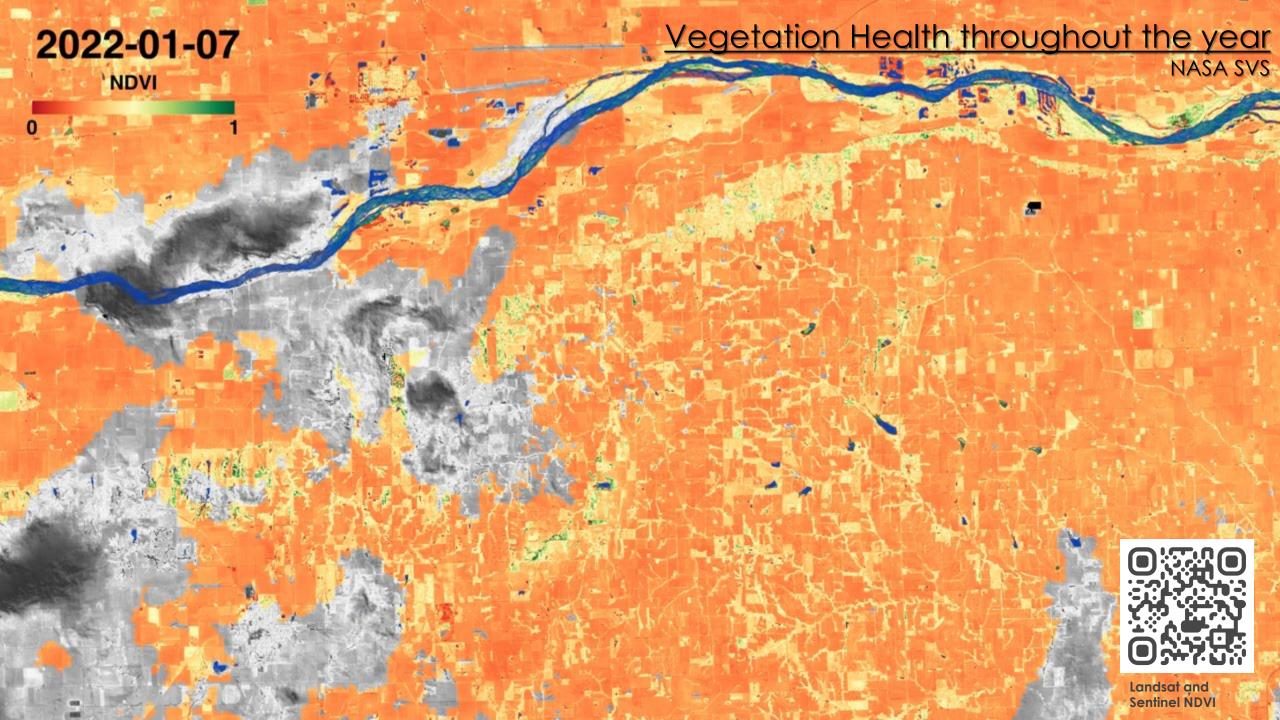


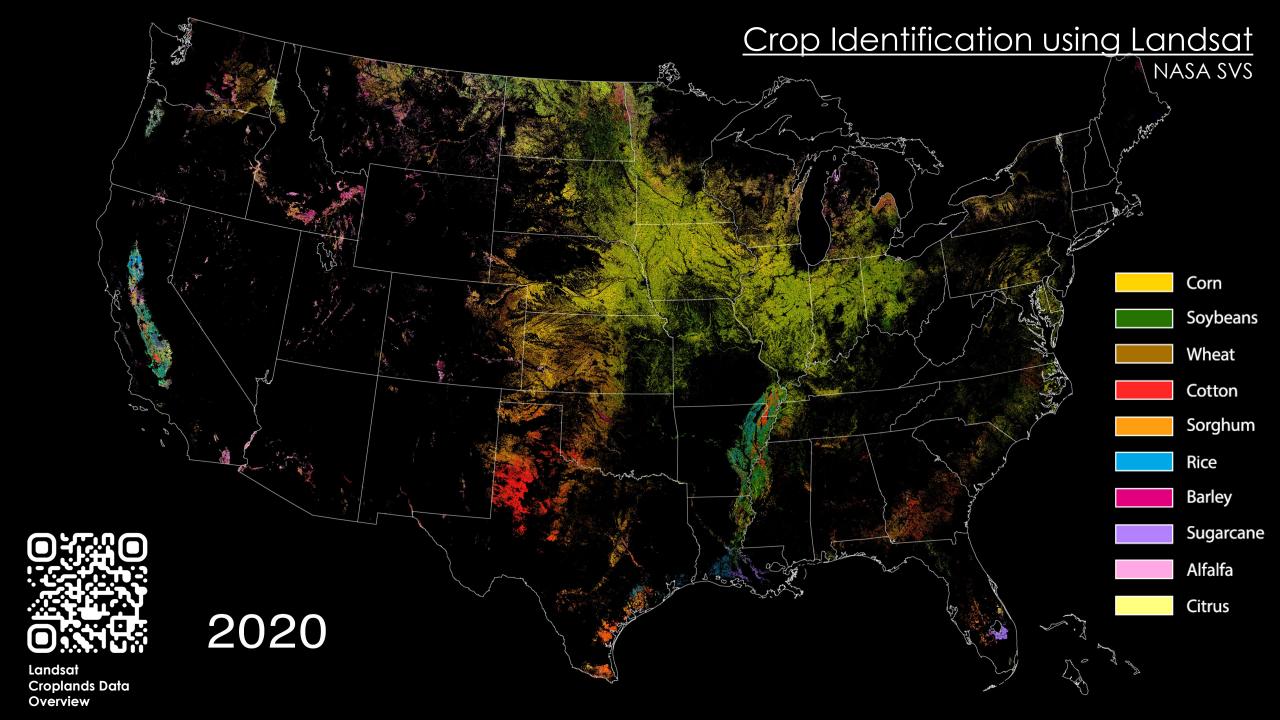
<u>Surface Temperature Anomalies</u>





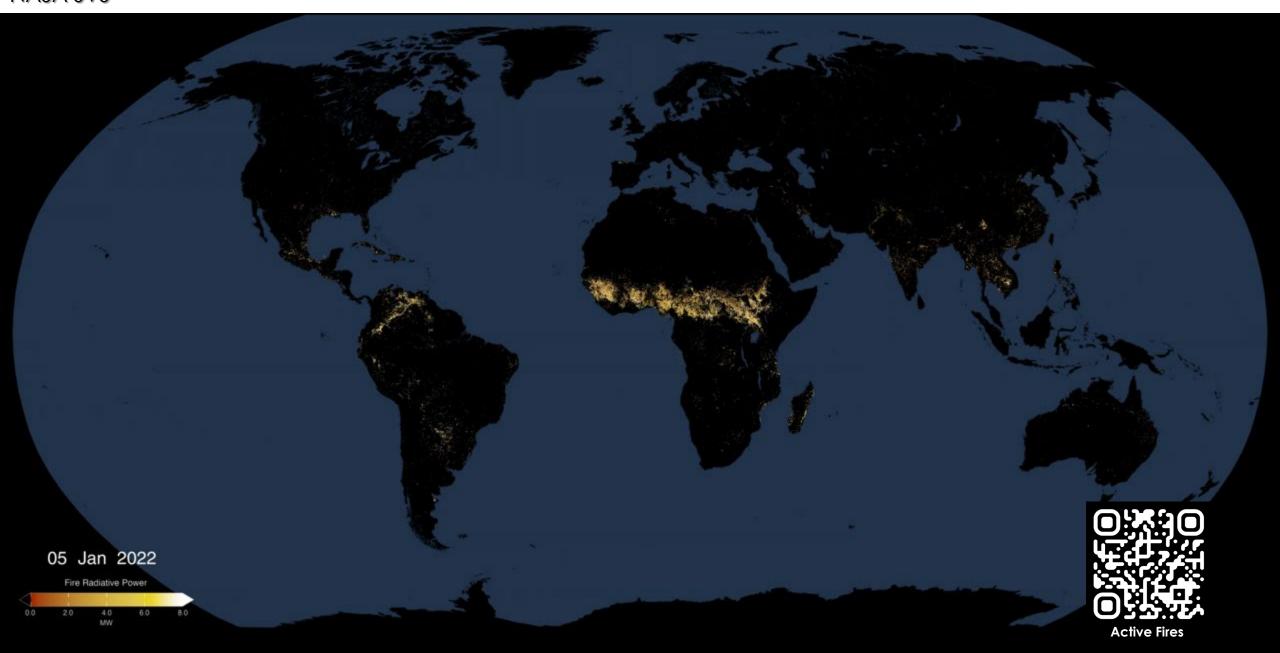


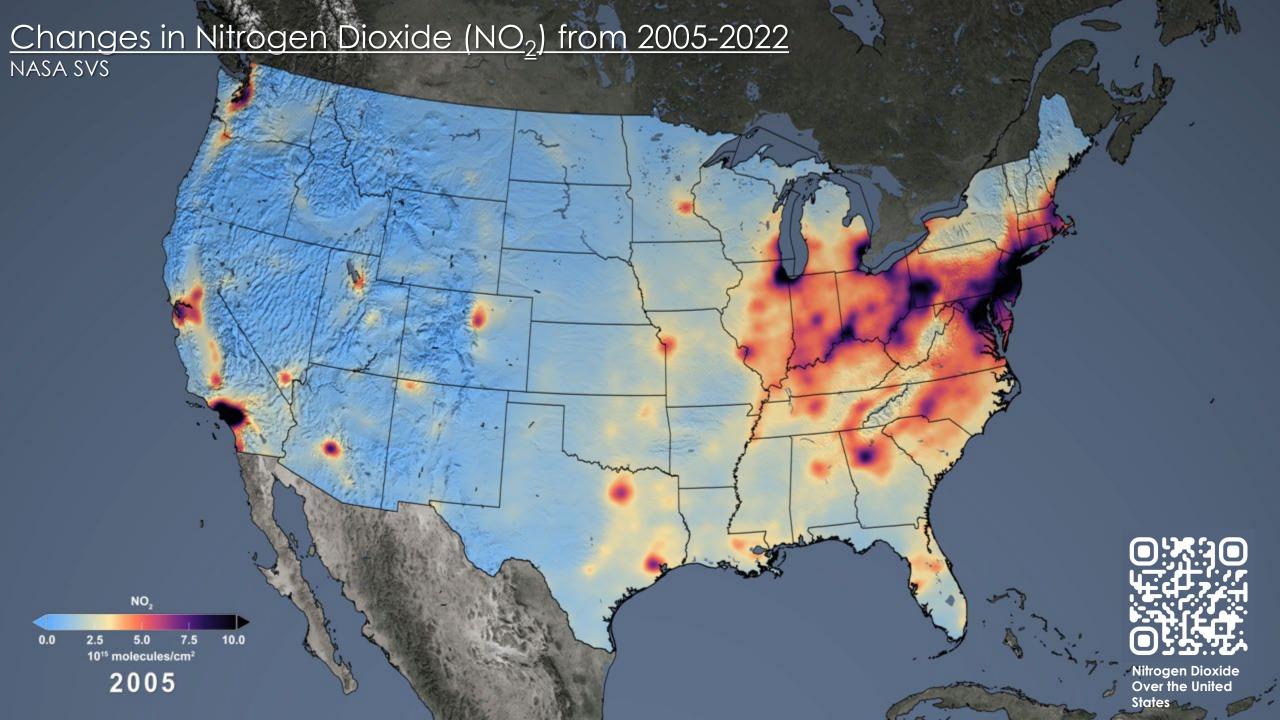




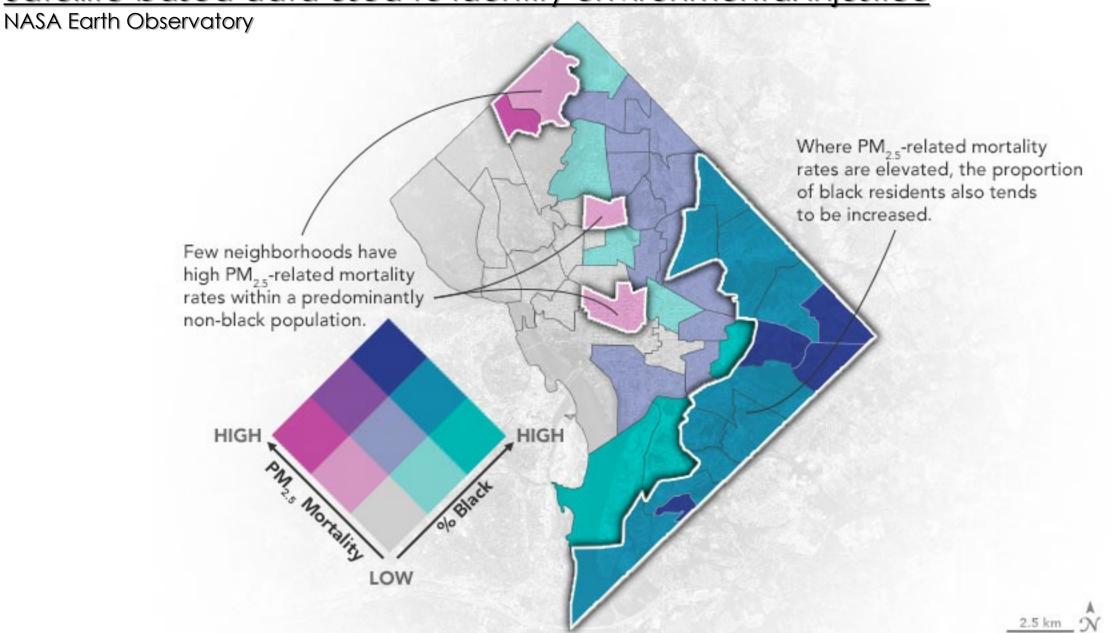
Fire Detections and Intensity

NASA SVS





<u>Satellite-based data used to identify environmental injustice</u>

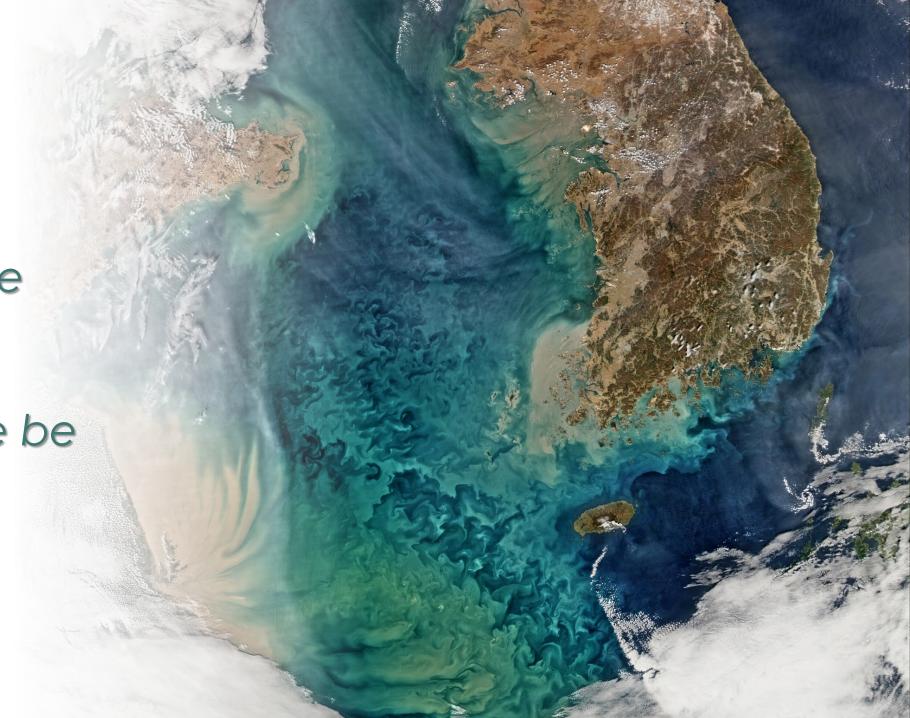




BIG QUESTIONS...

How is our climate changing?

How can science be used to benefit society?



From data to decisions....



